GE RX3i PacSystem Series Service Manual

IC694MDL632

1. Description

The GE Fanuc IC694MDL632 Module from the RX3i PacSystem series is an input module that can be installed in any I/O slot in the RX3i system. It has a rated voltage of 125 Volts DC with positive or negative logic.

2. Specifications

Specification	Value
Brand	**GE Fanuc**
Series	**RX3i PacSystem**
Part	**Number IC694MDL632**
Rated	**Voltage 125 Volts DC (Pos/Neg logic)**
Input	**Voltage Range from 0 to 150 Volts DC**
Input	**Current 4.5 milliamps**
Inputs	**Per Module 8 (2 groups of 4 inputs)**
Power	**Consumption 40 mA from the 5V bus, 36 mA from the user supply**
Operating	**Temperature 0 to 60 degrees Celsius: [inlet] (32 to 140 degrees Fahrenheit)**
Storage	**Temperature -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)**
Humidity	**5 to 95%**
The	**GE Fanuc IC694MDL632 Input Module from the GE RX3i PacSystem series has a rated voltage of 125 Volts DC (positive or negative logic), an input voltage range ranging from 0 to 150 Volts DC, and an input current rating of 4.5 milliamps typical. The IC694MDL632 Input Module has a power consumption rating of 40 milliamps from the 5 Volts bus on the backplane and of 36 milliamps (typical) from the user input supply. This module has inputs with the following characteristics: an on-state voltage range between 90 and 150 Volts DC**

3. Product Information

The GE Fanuc IC694MDL632 Module from the RX3i PacSystem series is an input module that can be installed in any I/O slot in the RX3i system. It has a rated voltage of 125 Volts DC with positive or negative logic.

Technical specifications for IC694MDL632

Brand GE Fanuc

Series RX3i PacSystem

Part Number IC694MDL632

Rated Voltage 125 Volts DC (Pos/Neg logic)

Input Voltage Range from 0 to 150 Volts DC

Input Current 4.5 milliamps

Inputs Per Module 8 (2 groups of 4 inputs)

Power Consumption 40 mA from the 5V bus, 36 mA from the user supply

Operating Temperature 0 to 60 degrees Celsius: [inlet] (32 to 140 degrees Fahrenheit)

Storage Temperature -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit)

Humidity 5 to 95%

The GE Fanuc IC694MDL632 Input Module from the GE RX3i PacSystem series has a rated voltage of 125 Volts DC (positive or negative logic), an input voltage range ranging from 0 to 150 Volts DC, and an input current rating of 4.5 milliamps typical. The IC694MDL632 Input Module has a power consumption rating of 40 milliamps from the 5 Volts bus on the backplane and of 36 milliamps (typical) from the user input supply. This module has inputs with the following characteristics: an on-state voltage range between 90 and 150 Volts DC, an off-state voltage range between 0 and 30 Volts DC, an on-state current of 3.1 milliamps, an off-state current 1.1 milliamps, an "on" response time of 7 milliseconds typical, and an "off" response time of 7 milliseconds typical.

The GE Fanuc IC694MDL632 Input Module has 8 input points divided into 2 isolated groups, with each group having 4 points. Each group is wired either to a negative or positive logic source. The characteristics of the inputs make them compatible with input gadgets including electronic proximity switches, pushbuttons, and limit switches. The field devices require user-supplied power to operate efficiently. This module has 8 green LEDs that show the input points' on or off status. This module is a high-voltage module and this is signified by a red band at the top of the module. The GE Fanuc IC694MDL632 Input Module has an operating temperature range from 0 to 60 degrees Celsius (32 to 140 degrees Fahrenheit) and a storage temperature range from -40 to 85 degrees Celsius (-40 to 185 degrees Fahrenheit). It has a non-condensing humidity range between 5 and 95%.